

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003498

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ A61M5/145, A61M5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A61M5/00-5/34, A61J1/00-1/22, A61J3/00, A61B19/00-19/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2003/024385 A1 (Terumo Corp.), 27 March, 2003 (27.03.03),	1-5, 7, 8, 10, 12
Y	Full text; all drawings & EP 1433456 A1 & US 2005/029277 A1	6, 9, 11, 13-17
Y	JP 10-507937 A (Zenaca Ltd.), 04 August, 1998 (04.08.98), Page 8, lines 25 to 29; Fig. 9 & WO 1996/14043 A1 & EP 1065621 A2 & US 5980501 A	6
Y	JP 11-503939 A (INVASATEC, INC.), 06 April, 1999 (06.04.99), Claims; Figs. 1 to 4 & WO 1996/032887 A1 & EP 821566 A1 & US 5573515 A	9

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
24 May, 2005 (24.05.05)

Date of mailing of the international search report
07 June, 2005 (07.06.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003498

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2002/066102 A1 (Terumo Corp.), 29 August, 2002 (29.08.02), Claims; all drawings & EP 1362606 A1 & US 2004/073161 A1	9
Y	WO 2003/011377 A1 (SCOTT LABORATORIES, INC.), 13 February, 2003 (13.02.03), Page 19, lines 10 to 20; Fig. 9 & JP 2005-503202 A & EP 1412003 A1 & US 2003/040700 A1	1-17
Y	WO 2003/026558 A2 (SCOTT LABORATORIES, INC.), 03 April, 2003 (03.04.03), Claims; Fig. 1 & JP 2005-503867 A & EP 1436029 A2 & US 2003/074223 A1	1-17
Y	JP 2002-355258 A (Senko Ika Kogyo Kabushiki Kaisha), 10 December, 2002 (10.12.02), Claims; Figs. 1 to 2 (Family: none)	13-17
Y	WO 2001/069510 A1 (Hitachi, Ltd.), 20 September, 2001 (20.09.01), Claims; all drawings (Family: none)	13-17